

NOTES:

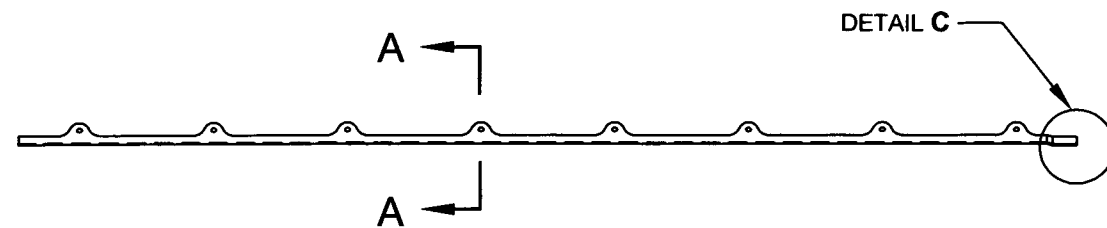
- 1) MATERIAL: MAKE FROM -1F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE 1A3
- 8) APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

WEIGHTS:

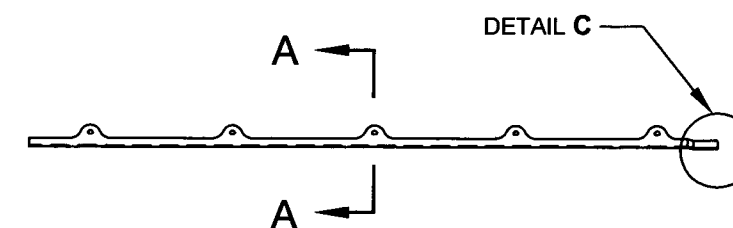
| | |
|----------|----------|
| D3564-1 | 1.85 lbs |
| D3564-3 | 1.85 lbs |
| D3564-5 | 1.93 lbs |
| D3564-7 | 1.26 lbs |
| D3564-9 | 1.85 lbs |
| D3564-11 | 1.85 lbs |
| D3564-13 | 0.38 lbs |
| D3564-15 | 0.80 lbs |

PRELIMINARY

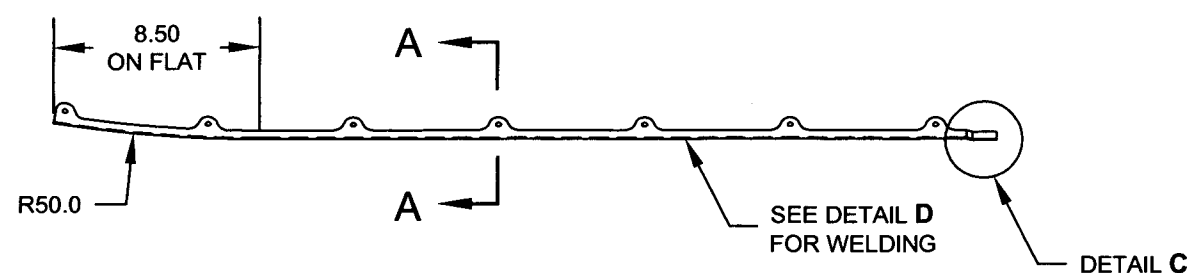
| E | WELDING NOTE REVISED FOR AUTOMATED WELDING FINISHED REMOVED. ADDED -9F. GENERAL UPDATE TO CURRENT STANDARDS | AJS | 15.10.07 |
|------------|--|---|----------|
| D | UPDATE DRAWING TEMPLATE; CHANGE ALL (TYP X PLS) TO (X PLACES); PG1 A8, PG3 B5,C5: ADD D3564-15; PG1 B6,B3: D3564-1/-3 WAS ONE FIGURE; PG2 A7,A3: D3564-9/-11 WAS ONE FIGURE; PG2 A7,A3: D3564-9/-11 WAS ON PG1; PG3 B8,C8: D3564-13 WAS ON PG2; PG3 D2: WELDING DETAIL WAS ON PG1 PG3 A5,7,B2: RELOCATE DETAILS AND SECTION; PG3 A5,7,B2: INCREASE DETAIL AND SECTION SIZE | CB | 07.08.21 |
| C | MOVE TAB OUTBOARD, DETAIL A | PH | 07.04.17 |
| B | ADD AMS 5513 AND AMS 5524 | PH | 07.03.20 |
| A | NEW ISSUE | PH | 06.12.18 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. REV.E2 | |
| MFG. APPR. | <i>[Signature]</i> | D3564 SHEET 1 OF 5 | |
| APPROVED | | TITLE SCALE | |
| DE APPR. | | WEARSHOE NTS | |
| DATE | 15.10.07 | <small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |



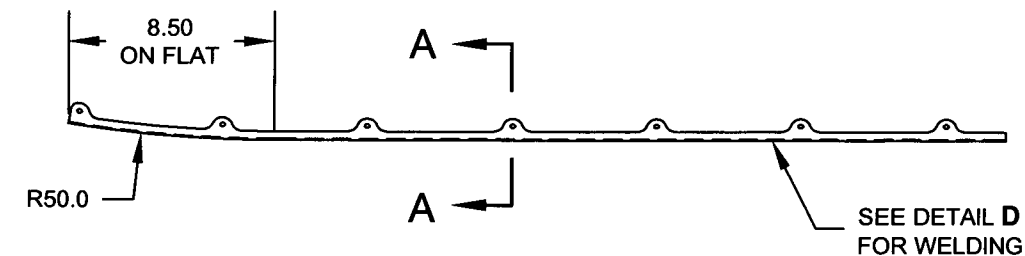
D3564-5 WEARSHOE
BENDING DETAIL
(MAKE FROM D3564-5F)



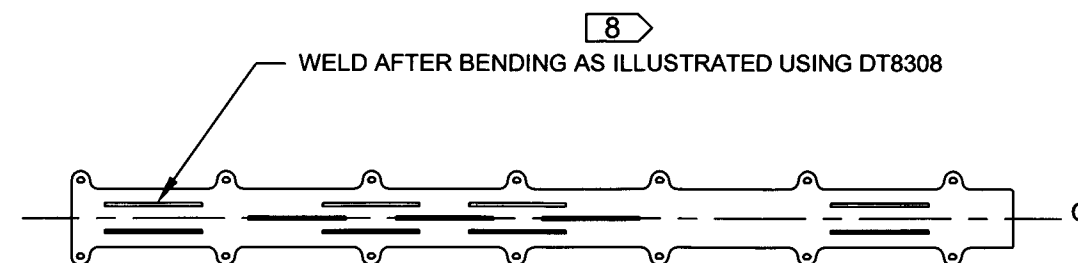
D3564-7 WEARSHOE
BENDING DETAIL
(MAKE FROM D3564-7F)



D3564-9 WEARSHOE
BENDING DETAIL
(MAKE FROM D3564-9F)



D3564-11 WEARSHOE
BENDING DETAIL
(MAKE FROM D3564-1F)



DETAIL D
(D3564-1/-3/-9/-11 WELDING DETAIL)

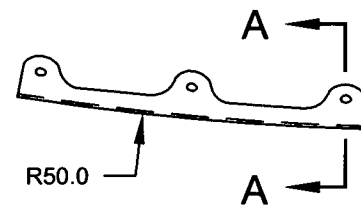
NOTES:

- 1) MATERIAL: MAKE -5 FROM -5F
MAKE -7 FROM -7F
MAKE -9, FROM -9F
MAKE -11 FROM -1F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE 1A3
- 8) APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR
APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

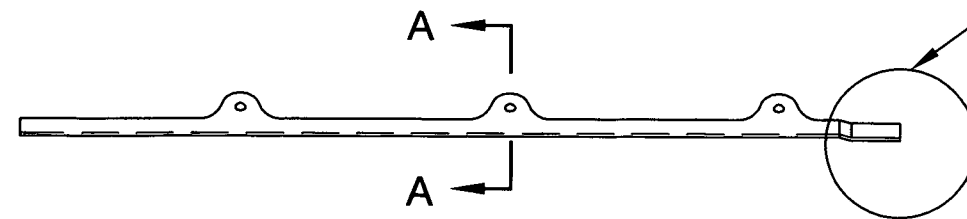


PRELIMINARY

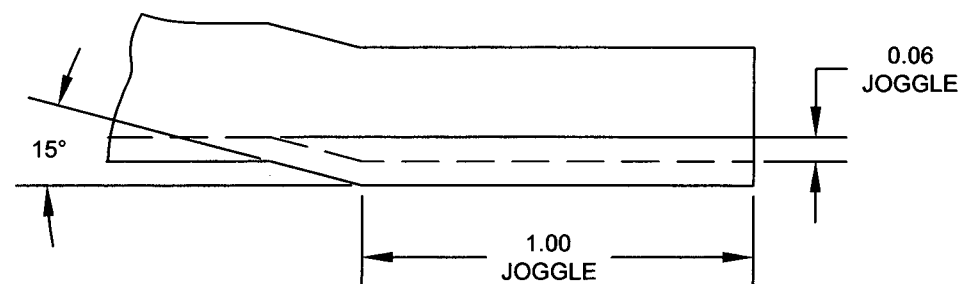
| | | | |
|------------|--------------------|---|--------------|
| DESIGN | PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | REV.E2 |
| MFG. APPR. | <i>[Signature]</i> | D3564 | SHEET 2 OF 5 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | WEARSHOE | NTS |
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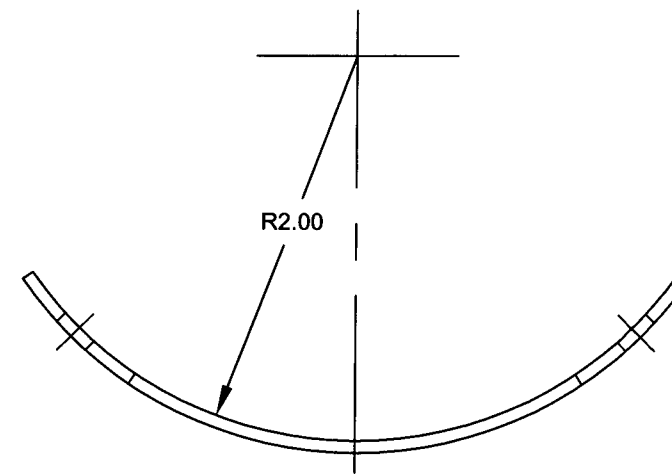
D3564-13 BENDING DETAIL
(MAKE FROM D3564-13F)



D3564-15 BENDING DETAIL
(MAKE FROM D3564-15F)



DETAIL C
SCALE 4X



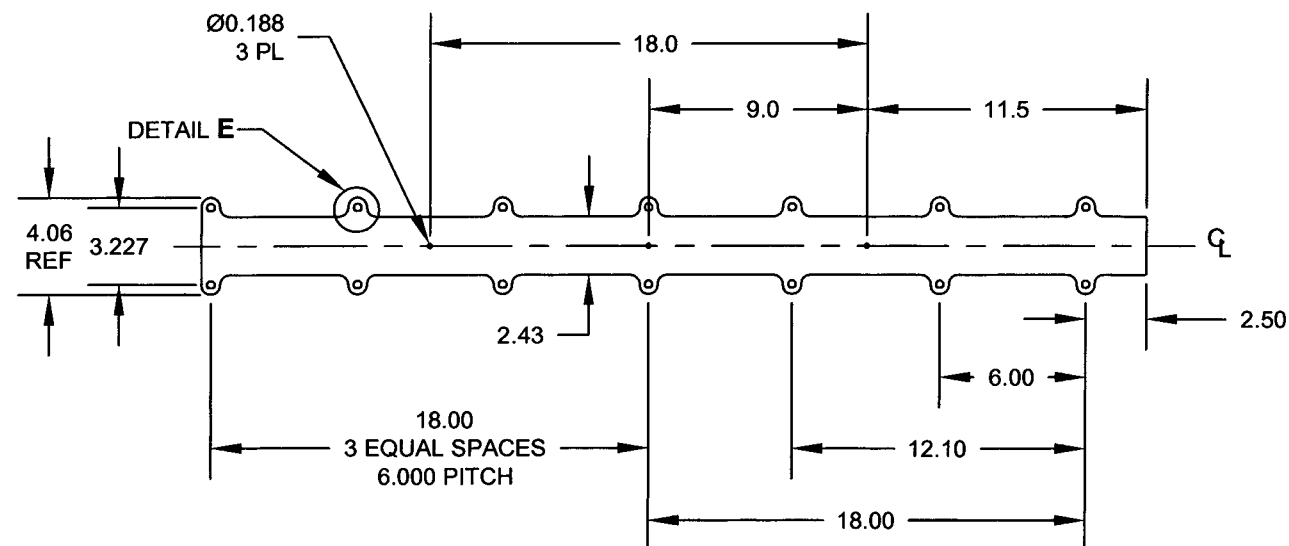
SECTION A-A
SCALE 4X

NOTES:

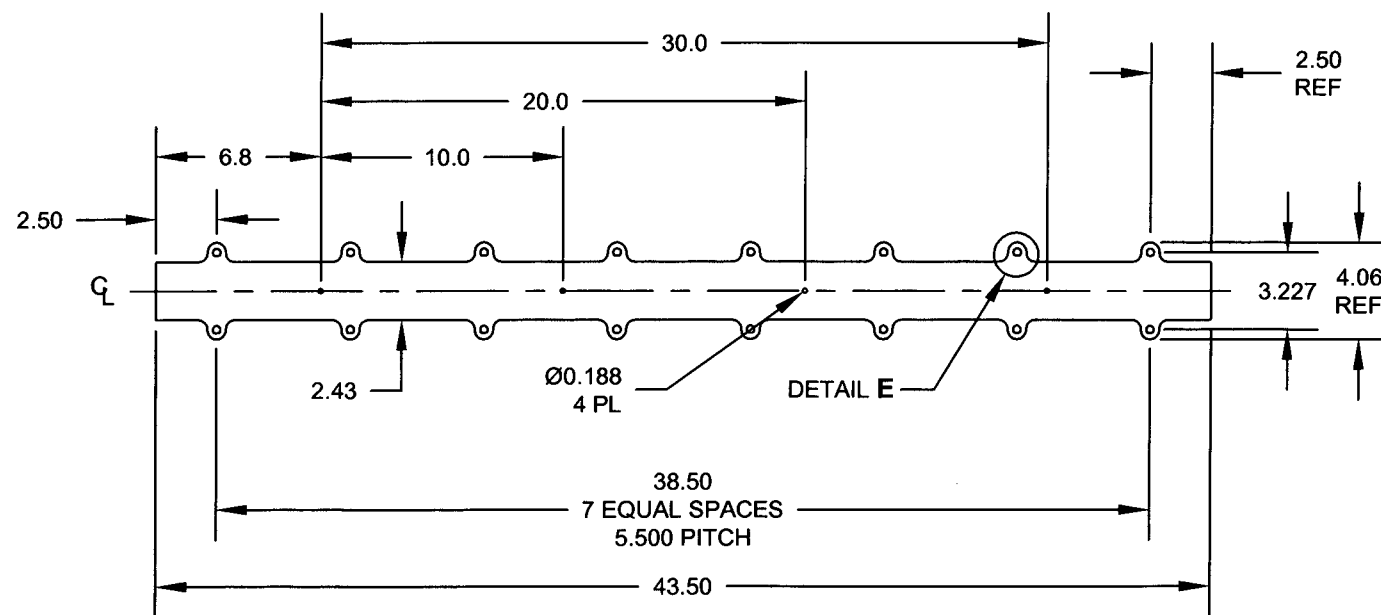
- 1) MATERIAL: MAKE -13 FROM -13F
MAKE -15 FROM -15F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE 1A3

PRELIMINARY

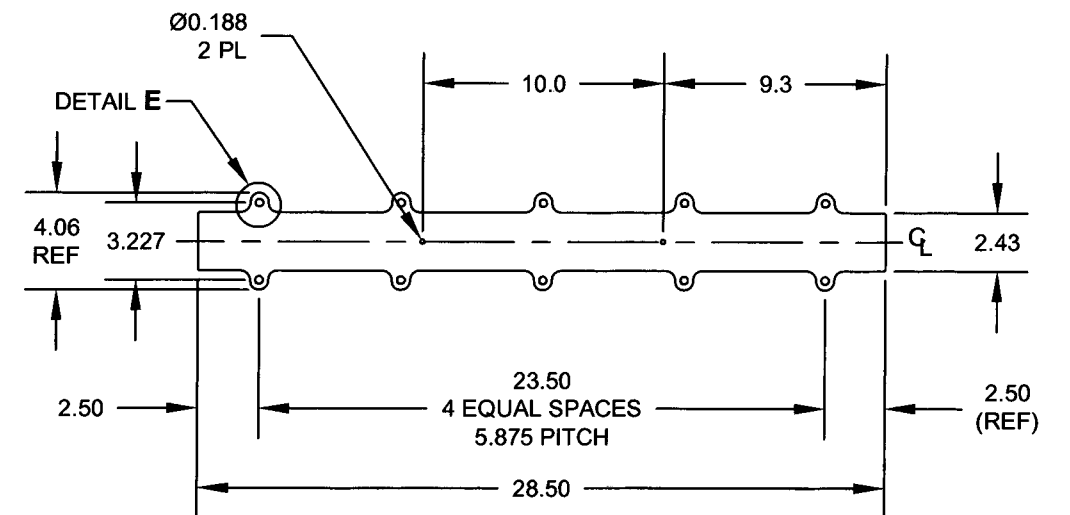
| | | | |
|------------|--------------------|--|--------------|
| DESIGN | PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | <i>M. Lee</i> | DRAWING NO. | REV. E2 |
| MFG. APPR. | <i>[Signature]</i> | D3564 | SHEET 3 OF 5 |
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| DE APPR. | | WEARSHOE | NTS |
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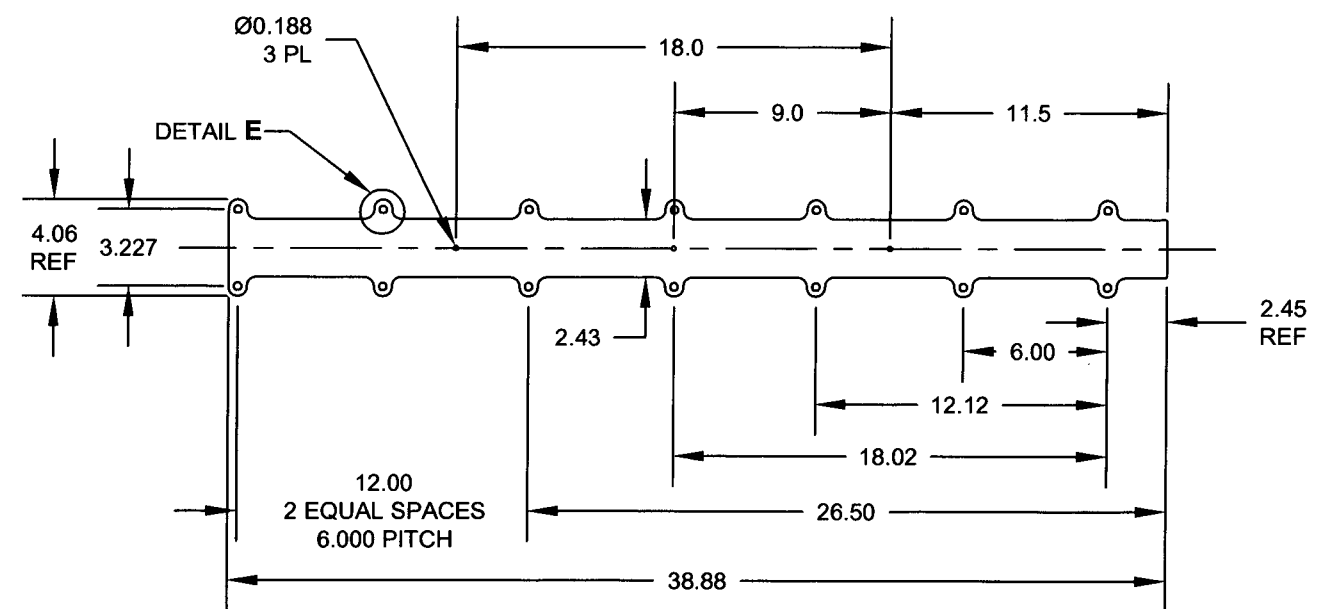
D3564-1F WEARSHOE
(FLAT PATTERN)



D3564-5F WEARSHOE
(FLAT PATTERN)



D3564-7F WEARSHOE
(FLAT PATTERN)



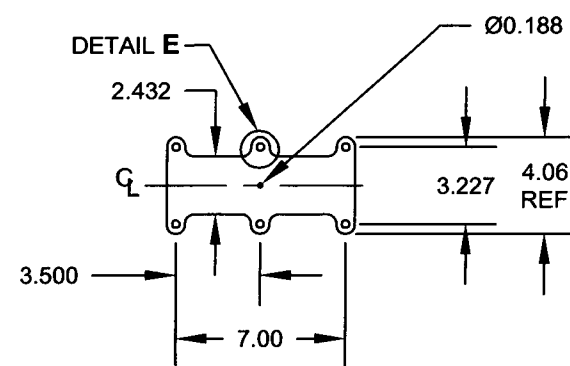
D3564-9F WEARSHOE
(FLAT PATTERN)

NOTES:

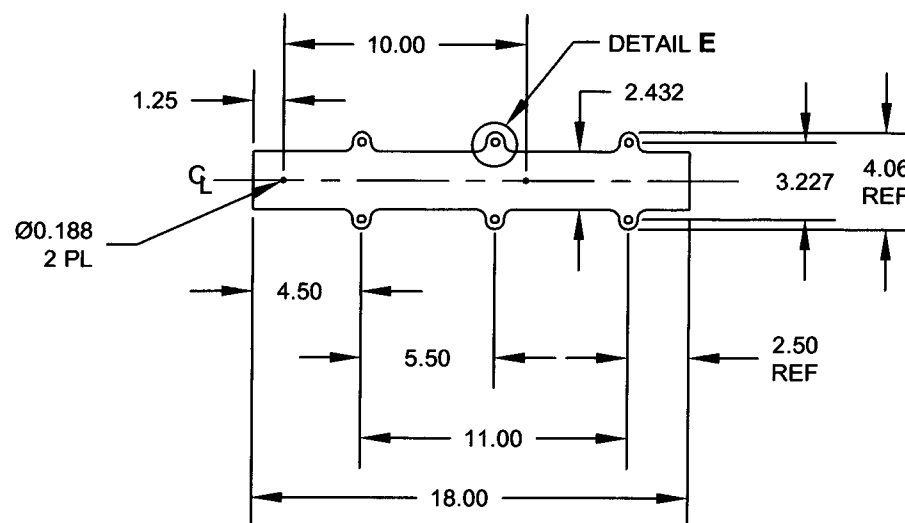
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 16 GAUGE 0.063 THICK
PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240
REF DART SPEC. MS304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE 1A3

PRELIMINARY

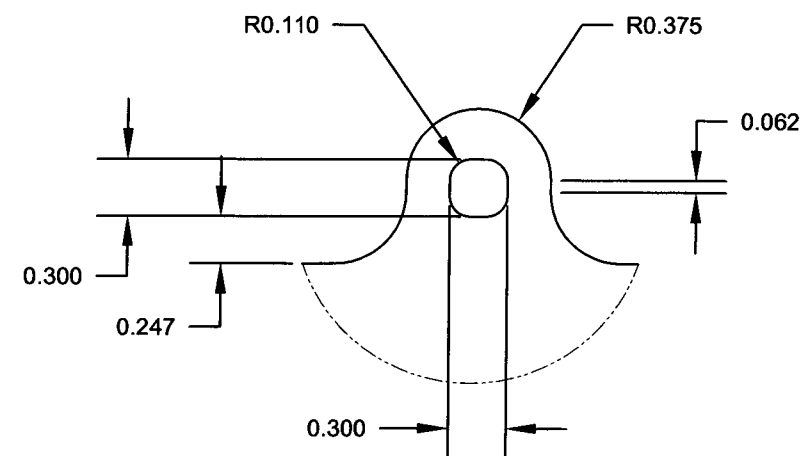
| | | | |
|------------|--------------------|---|--------------|
| DESIGN | PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | REVE2 |
| MFG. APPR. | <i>[Signature]</i> | D3564 | SHEET 4 OF 5 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | WEARSHOE | NTS |
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D3564-13F WEARSHOE
(FLAT PATTERN)



D3564-15F WEARSHOE
(FLAT PATTERN)



DETAIL E
SCALE 8X

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 16 GAUGE 0.063 THICK
PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240
REF DART SPEC. MS304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE 1A3

PRELIMINARY

| | | | |
|------------|--------------------|---|--------------|
| DESIGN | PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | REV.E2 |
| MFG. APPR. | <i>[Signature]</i> | D3564 | SHEET 5 OF 5 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | WEARSHOE | NTS |
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